

FORMATION OF CONDUCTIVE TEMPLATES EMPLOYING INDIUM TIN OXIDE

ABSTRACT OF THE DISCLOSURE

[0047] The present invention is directed to a method forming conductive templates that includes providing a substrate; forming a mesa on the substrate; and forming a plurality of recessions and projections on the mesa with a nadir of the recessions comprising electrically conductive material and the projections comprising electrically insulative material. It is desired that the mesa be substantially transparent to a predetermined wavelength of radiation, for example ultraviolet radiation. As a result, it is desired to form the electrically conductive material from a material that allows ultraviolet radiation to propagate therethrough. In the present invention indium tin oxide is a suitable material from which to form the electrical conductive material.